

**WEST**

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L9: Entry 18 of 98

File: DWPI

Mar 24, 1998

DERWENT-ACC-NO: 1998-244675  
DERWENT-WEEK: 199822  
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TITLE: Production of microcapsules containing fat insoluble substance - in which  
~~sludged yeast cells and a fat insoluble substance are kneaded~~

## PATENT-ASSIGNEE:

ASSIGNEE

CODE

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KIRI

PRIORITY-DATA: 1996JP-0232258 (September 2, 1996)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 10076155 A	March 24, 1998		006	B01J013/04

## APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP10076155A	September 2, 1996	1996JP-0232258	

INT-CL (IPC): A61 K 9/50; B01 J 13/04; C11 B 9/00; C12 N 1/16

ABSTRACTED-PUB-NO: JP10076155A

## BASIC-ABSTRACT:

Production of microcapsules containing a fat insoluble substance, in which sludged yeast cells and a fat insoluble substance are kneaded, is claimed.

USE - The microcapsules are useful for a food and feedstuff etc.

ADVANTAGE - As the core substance is encapsulated in the microcapsules, it is shielded from the external stresses such as heat, light and enzyme, thus protected from modification by the enzyme or denaturation by the heat or the light. The yeast microcapsule of the present invention shows better process characteristics (plasticity and mouldability) than the conventional wax coated capsules and can be easily produced.

CHOSEN-DRAWING: Dwg.0/2

TITLE-TERMS: PRODUCE MICROCAPSULE CONTAIN FAT INSOLUBLE SUBSTANCE YEAST CELL FAT  
INSOLUBLE SUBSTANCE KNEAD

DERWENT-CLASS: B04 D13 D16 D23

CPI-CODES: B04-F09; B07-A02; B12-M11E; B14-E11; B14-S12; D05-A04; D10-A01;

## CHEMICAL-CODES:

Chemical Indexing M1 \*01\*

Fragmentation Code

M423 M431 M720 M782 M903 N104 Q211 Q212 Q213 Q214  
Q233 Q620 Q622 Q623 R033 V500 V550 V772

**Set Name Query**  
side by side

**Hit Count Set Name**  
result set

*DB=DWPI; PLUR=YES; OP=ADJ*

<u>L9</u>	l6 same l7 same l8	98	<u>L9</u>
<u>L8</u>	polysaccharide or oligosaccharide or fat or oil or wax\$2 or sugar alcohol or starch hydrolysate or dextrin or corn syrup	437190	<u>L8</u>
<u>L7</u>	yeast	21510	<u>L7</u>
<u>L6</u>	coat\$3 or encapsulat\$3	589951	<u>L6</u>

*DB=USPT; PLUR=YES; OP=ADJ*

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<u>L5</u>	l4 and ((426/\$)! CCLS.)	123	<u>L5</u>
<u>L4</u>	l1 same l2 same l3	350	<u>L4</u>
<u>L3</u>	polysaccharide or oligosaccharide or fat or oil or wax\$2 or sugar alcohol or starch hydrolyzate or maltodextrin or corn syrup	527142	<u>L3</u>
<u>L2</u>	yeast	43626	<u>L2</u>
<u>L1</u>	coat\$3 or encapsulat\$3	624349	<u>L1</u>

END OF SEARCH HISTORY